





KRISHI VIGYAN KENDRA

(ICAR-Agricultural Technology Application Research Institute, Zone-VII) MOKOKCHUNG: NAGALAND

Annual Action Plan, 2024

Directorate of Agriculture, Nagaland Established: 2005

Presented by:

Dr. Keviletsu Khate Senior Scientist & Head

On Farm Testing (Discipline–Wise Summary) for 2024

Discipline Crop/enterprise		No. of Technology/ Social Concept/methodology to be		No. of trials proposed	
		Assessed	Refined	Assessment	Refinement
Agronomy	Soyabean	1	-	3	-
	Sweet corn	-	1	-	3
	TRC Paddy	1	-	3	-
	Maize	1	-	3	-
Horticulture	Frenchbean	-	1	-	3
	Ginger	-	1	-	3
	Gardenpea	-	1	-	3
	Cauliflower	1	-	3	-
Animal Science	Azolla	1	-	3	-
	Poultry	1	-	3	-
Plant Protection	Maize	-	1	-	3
	Potato	-	1	-	3
Soil Conservation	Cucumber	1	-	2	-
	Tomato	1	-	2	-
	Foxtail millet	-	1	-	2
Total		7	8	19	23

OFT-1 Performance assessment of Soyabean (Common OFT, Agronomy, Nagaland)			Agronomy 2 st year
Crop	Prioritized Problem	Details of technology	Source
Soyabean	Low yield of existing varieties and low variety replacement	Variety: MACS-1460 Duration: 90-95 days Oil content: 17.6-18.9% Protein content: 41% Plant height: 2.5-3 ft Recommended for NEH zone	Agharkar Research Institute, Pune, 2020

Area	No. of Trials	Location
0.5ha	3	Aliba, Youngyimti & Chuchuyimlang

Parameters of assessment

- 1. Growth parameters
- 2. Yield/ha
- 3. B:C ratio



Performance Evaluation of Sweet Corn

Crop	Prioritized Problem	Details of technology	Source
Maize	Low variety replacement in Maize	Shalimar Sweet Corn-1 & Pusa Super Sweet Corn-1 Suitable for Rainfed & Kharif in hilly region, early maturing (105-110 days), composite, green cobs: 62.38qt/ha. Resistance to blight and common rust	SKUAST 2019 & IARI, 2011

Area	No. Of trials	Location
0.5ha	3	Yoangyimti <i>,</i> Yisemyomng Longjang

Parameters of assessment



Crop/ente rprise	Prioritized Problem	Details of technology	Source
TRC Paddy	Low productivity of local cultivars	RCM- 14,15 & 16 Medium duration (125-130 Days) Potential yield is 7.8t/ha	ICAR, Manipur Centre, 2018

Area	Replication	Location
0.5	3	Longkhum, Kinunger Aliba

Parameters	
1.Duration	
2.No.of tillers/hill,	
3. No. of grains/panicle	
4. Yield/ha	
5. B:C ratio	



Crop/enter prise	Prioritized Problem	Details of technology	Source
Maize	Non availability of improved variety.	DMRH-1301 High yielding, medium maturity (125-145 days) yellow grain colour, moderately resistant to turcicum leaf blight and charcoal rot diseases.	IIMR, 2017
		Potential yield: 9-10t/ha	

Area	Replication	Location
0.5ha	3	Asangma, Aliba, Kinunger

Parameters od assessment



Organic production of Garden pea for enhancing the income of farmers (Common OFT)

Сгор	Prioritized Problem	Details of technology	Source
Garden pea	Low yield of existing variety	Variety: KSP 110 Dark green Pod, Medium tall plant, pod length 8-10cm with 10 grains	AAU, Jorhat 2016

Area	0.5 Ha
Replications	3

Location: Ongpangkong (S), Ongpangkong (N),

Changtongnya

Parameters of assessment



Performance of high yielding French Bean

Crop	Prioritized Problem	Details of technology	Source
French bean	Non availability of high yielding variety.	Variety: Arka Arjun Plants are bushy, vigorous and photo insensitive , suitable for both rabi and kharif, pod yield in 50-70 days.	IIHR,2018

Area	0.5 Ha	Location
Replications	3	Chuchuyimlang, Ongpangkong(S), Tuli Block

Parameters of assessment
1.Duration
2. No. of pods per plant
3. No. of seeds per pod
4. Yield/ha
5. B:C ratio



Performance of micro-nutrient mixture on ginger for better rhizome development and yield

Crop	Prioritized Problem	Details of technology	Source
Ginger	Low yield due to poor nutrient management.	T1- Application of micro-nutrient mixture @5gm/lit of water and spray on the leaves at 60, 90, 120 days after planting of the crop.T2- Farmers practice	Indian Institute of Spices Research, 2022

Area	1 Ha	Location	
Replications	3	Ongpangkong Chuchuyimlang	(S),

2	arame	ters	of	assessment	
		-			



Performance of micro-nutrient in Cauliflower

Crop/enter prise	Prioritized Problem	Details of technology	Source
Cauliflower	Low yield due to poor nutrient management	T1: FYM 20t/ha+ NPK 100:50:50kg/ha Soil application of Zs@5kg/ha, Bx@5kg/ha and AM@5kg Foliar spray (30 DAT) Zs@0.25%,Bx@0.25% and AM@0.10% (3 times at 15-20 Days interval) T2: Farmers practice	ICAR Research Complex for NEH region

Area	0.25 Ha	Location	
Replications	3	Ongpangkong Chuchuyimlang	(S),

Parameters



Enterprise	Prioritized Problem	Details of technology	Source
Fodder (Azolla)	High cost of concentrate feeds and less availability of fodder in dry season	 A pit size of 1 x 3 x 0.2 m will be made and covered with plastic lining. A thick layer of fertile soil will be applied. The tank will be filled with water to a height of 10 cm. Cow dung slurry @ 3-4 kg will be applied. After completing the tank preparation, a small quantity of Azolla will be inoculated and spread in the tank. 	ICAR-National Institute of Biotic Stress Management, Raipur, 2019

11	2	Parameters
Unit	3	1. Yield (q/ha)
Replications	3/ unit	2. Cost of cultivation (Rs/unit)
	-,	3. Feed replacement rate
		4. B:C ratio



Enterprise	Prioritized Problem	Details of technology	Source
Poultry	Low productivity of local chicken, huge gap of demand and supply of chicken meat.	 Cobb 430 Y Broiler strain known for fast growth and high meat yield Rearing in intensive system Feeding: Starter (0-3 weeks), grower (4-7 weeks), finisher (8 weeks) RD & IBD vaccine at 3,7 & 30th days. Vitamin and mineral mixture supplements as per requirements. 	TANUVAS, 2015

Parameters
 Average adult body weight (Kg) Disease incidence (%) Net return (Rs/unit) B:C ratio

Plant Protection

Biological management of Fall armyworm in Maize (Common OFT)

Crop/ent erprise	Prioritized Problem	Details of technology	Source
Maize	Severe infestation of Fall armyworm (upto 70%)	 T1. Metarhizium anisopliae talc formulat ion @5g/ litre whorl application at 1 5-25 days after sowing + Spraying of Beauveria bassiane & Bacillus thuringiensis @ 2g/l of water. T2. Farmers practice 	ICAR-NEH R, Umiam, 2019

Area	No. of trials	Location
0.5 ha	3	Longkhum, Yisemyong, Chuchuyimpang

Parameters to be assessed

- Percent infestation (%)
 Average yield
- 3.B:C ratio



Integrated Disease Management in Potato

Crop	Prioritized Problem	Details of technology	Source
		i)Planting to be done during first for	
Potato	High incidence of diseases leading to poor field	 ii) 3 sprays of <i>Trichoderma viride</i> (0. 7%) + <i>Bacillus subtilis</i> (0.25%) befor e and after appearance of the disea se lii) Farmers practice 	ICAR-CPRIC, Modipuram, 2017

Area	No. Of trials	Location
0.5	3	Longkhum, Yisemyong

Parameters

Disease incidence
 Yield/ha
 B:C ratio



Crop/enter prise	Prioritized Problem	Details of technology	Source
Cucumber local	Poor nutrient management practice	T1: 50% RDF+ Farm Yard Manure @ 10t/ha+ Vermicompost @ 2t/ha+ Biofertilizer (Azospirillum, Azotobacter & PSB 4 kg/ha in 1:1:1) T2: 2-3 kg FYM or 1 kg FYM+ 0.5 kg Vermicompost+ 50 g lime per pit T3: Farmers practice (RDF for cucumber- N: 13-24 kg/ha P: 11-20 kg/ha K: 14-26 kg/ha for medium soil)	T1: OUAT, Bhubaneshw ar, 2020 T2: ICAR Research Complex for NEH Region, 2019

Area	Replications	Location
0.25 Ha	2	Satsu, Kinunger

Parameters				
1.Yield/ha				
2.Soil	nutrient	status	before	
sowing & after harvest				
3.B:C ra	atio			



Assessment on micronutrient management in Tomato

Crop/ente rprise	Prioritized Problem	Details of technology	Source
Tomato var. Chiranjevi	Poor nutrient management practice	T1: FYM 20 t/ha + NPK recommended dose for the state (100:50:50) + soil application of ZS @ 5 kg/ha, BX @ 5 kg/ha and AM @ 5kg/ha+ foliar spray (30 DAT onwards) of ZS @ 0.25%, BX @ 0.25% and AM @ 0.10 % (3 times at 15-20 days interval)	ICAR- NEHR <i>,</i> Umiam

Area	Replications	Location	<u>Parameters</u>
0.25 Ha	2	Longkhum, Mongsenyimti	 Yield/ha Soil nutrient status before
			3. B:C ratio



Assessment of Foxtail Millet cultivation under natural farming (Common OFT for Nagaland KVKs)

Crop/enter prise	Prioritized Problem	Details of technology	Source
		Natural Farming Practices	
	Acidity	T1: Biofertilizers @ 3.5 litre/ha	
Foxtail	induced soil	+ Jeevamruta @ 5 litre/ha	CALL Imphal
Millet	infertility &	T2: Farmers practice	CAU- IIIIpilal,
(Local)	low	Foliar spray at 40 DAS with	2010
	productivity	two weeks interval for	
		subsequent spraying	

Area	Replications	Location
0.05 Ha	2	Longjang & Mopungchuk et

Parameters

 Yield parameters
 Soil parameters (initial & after harvest)
 B:C Ratio
 Farmer Practice:
 As above

FLDs (Discipline–Wise Summary) for 2024

Discipline	Crop/enterpr ise	No. of Technolog y/ Social Concept/ methodol ogy	No. of demos proposed	Area (ha) to be covered/ no. of items/activity	No. of participants/f amers to be covered
	Cucumber	1	10	1	10
Agronomy	Sweet corn	1	15	1	15
	Fieldpea	1	10	1	10
	Chilli	1	6	1	6
Horticulture	Value addition	1	3	3units	30
Animal Science	Poultry	3	30	30	30
Plant	Mushroom	1	3	3 units	8
Protection	Cucumber	1	8	1	8
Coil	Paddy	1	10	2	10
Conservation	Winter vegetables	1	10	2	10
Total		10	105		137



Integrated Nutrient Management in Off-season Cucumber cultivation

Crop/enterprise	Details of technology
Cucumber	Variety : Local cultivar Sowing: December, Harvest: April Application of Jeevamrita + straw mulching

Area (ha)	No. of Demonstration	No. of Farmers	Location
1	1	10	Aliba & Kinunger

Parameters of assessment
1.Growth parameters
2. Yield/ha
3.B:C ratio



Crop/en terprise	Details of technology	Advanta Seeds,
Maize	HI-Brix-39 Excellent shelf life, high yield with more high quality cobs and forage, potential yield -13.8q/ha	2019, MP AICRPM, 2019

Area: 1.5ha	No. of Demo: 1	No. of farmers:10
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Proposed location:

Asangma, Changtongya, Longmisa Kinunger

Parameters

Growth parameters
 yield/ha
 B:C ratio



Double cropping of pea under rice based farming System

Crop/en terprise	Details of technology	
Реа	Pea will be sown after paddy harvest at 25x10cm spacing in 20cm standing stubble.	Umiam, 2011

Area:1.5ha	No. of Demo:1	No. of farmers:10
Proposed locations : Yimchalu, Longkhum,	Tuli	Parameters of assessment: 1.Growth parameters 2. Yield/ha 3.B:C ratio



Crop/en terprise	Details of technology	
Chilli	High yielding variety, light green turns deep red on maturity, medium pungent, wrinkled after drying, tolerant to cucumber mosaic virus	IIHR, Bangalore 2016
	Yield-40-50t/ha (fresh), 5-5.5t/ha (dry) in 180 days	

Area:1ha No. of Demo: 1 No. of farmers:6
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Tuli, Ongpangkong (S) & Chuchuyimlang

Parameters

FLD-2	Popularization of locally available vegetables as value added	Horticulture
	products for more income generation (2 nd Year)	
Crop/enter prise	Details of technology	
Vegetable	Washing & cutting into small pieces , mixed with spices, Add mustard oil & vinegar. Mixed product is filled into pre-sterilized glass jar.	CIH, Medziphema 2019

No. of unit: 3(SHGs) No. of Demo:1	No. of farmers:30
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Chuchuyimlang, Mangkolemba & Ongpangkong Block

Parameters 1. Shelf life 2.B:C ratio

FLD-1

Popularization of Vana Raja poultry for increasing farmers

Animal Science

ncome	(2 nd	Year)	
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	rprise Details of technology Source		Parameters		
Poultry	 1.Demonstration raja chicken b backyards 2. Initial feeds an cum medicines provided 	of Vana reed in National Institute of Animal Nutrition and d vaccine Physiology (NIANP), to be Bangalore, 2012		 Egg production Meat production B:C ratio 	
No. of Unit: 10 No. of		No. o	f Demo: 1	No. of Farı	mers: 10
FLD-2	Demonstration of	Rainbow	Rooster poul	try breed	Animal Science
	under bac	kyard sys ⁻	tem (2 nd Year	•)	
Enterprise	Details of techno	logy Sc	ource:	Parameters	
Enterprise Poultry	Details of techno 1.Demonstration Rainbow Rooster of breed in backyards 2. Initial feeds and w cum medicines provided	logy So of chicken vaccine to be	ource: AU, Jorhat, 015	Parameters Avg. body Age at fir Egg prod B:C Ratio 	y weight st egg lay uction



Demonstration of Kadaknath chicken in backyards

Enterprise	Details of technology	Source	Parameters
Poultry	 Kadaknath chicken breed in backyards Initial feeds and vaccine cum medicines to be provided 	ICAR-DPR, Hyderabad, 2018	 Age at first egg Weight at laying Egg production B:C ratio

No. of Unit: 10	No. of Demo: 1	No. of Farmers: 10
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Popularization of oyster mushroom (*Pleurotus obstreatus*) cultivation

Crop/enter prise	Details of technology	Source of Technology
Mushroom	Species - <i>Pleurotus obstreatus</i> Soaking of substrate overnight and hot water treatment at 80°C for 30 minutes.	ICAR-Nagaland Centre , 2012

Area/ Unit	No. of Demonstration	No. of Farmers	Location
3	3	<u>1</u> 8	Longkhum, Mokokchung Yisemyong

Parameters

- 1. Yield/bag
- 2. Single wt. of pileus
- 3. Time require for harvest



Popularization of pheromone traps for management of fruit flies in cucumber

Сгор	Details of technology	Source of Technology
Cucumber	Installation of cue lure for monitoring and mass trapping of fruit fly to reduce male population @ 12 traps /ha	IARI, 2013

	Area (ha)	No. of Demonstration	No. of Farmers	Location
I	1	1	8	Aliba & Kinunger

Parameters

- 1.Percent infestation(%)
- 2. No. of pre matured fruit drop
- 3. Yield/ha
- 4.B:C ratio



Crop	Details of technology	
TRC	Azolla caroliniana @ 500 kg/ha as dual crop two weeks	Source:
Paddy	after transplantation	AAU, Jorhat 2020
	Seedling root dip using biofertilizers (Azospirillum +	
	PSB + KSB mix @4kg	

Area (ha)	No. of Demonstration	No. of Farmers	Location
5	1	15	Chungtia, Aliba & Kinunger

<u>Parameters</u>
1.Yield/ha
2.Soil nutrient status before sowing & after harvest
3.B:C ratio
Farmer Practice:
As above



Demonstration of Soil Moisture Indicator for scheduling of irrigation in winter crops

Сгор	Details of technology	ICAR- Sugarcane
Winter	Scheduling of irrigation using Soil Moisture	Breeding
vegetables	Indicator	Institute,
		2012

Area (ha)	No. of Demonstration	No. of Farmers	Location
3	1	15	Yimchalu, Longkhum, Aliba & Kinunger

- 1.Yield/ha
- 2. No. of irrigations per crop
- 3. B:C ratio
- Farmer Practice:
- As above

Training Programmes for 2024

(Discipline-wise Summary for Farmers)

Dissipling		Farmer Beneficiaries (Nos.)						
Discipline	Course (No.)	On	Off	Spon.	Vocational	Total		
Agronomy	16		345			345		
Horticulture	11	40	175			215		
Animal Science	4	50	50			100		
Plant Protection	6		150			150		
Soil Conservation	7		140			140		
Total	45	90	860			950		

Training Programmes for 2024

(Discipline-wise Summary for Rural Youth)

Dissipling		Rural Youth Beneficiaries (Nos.)						
Discipline	Course (No.)	On	Off	Spon.	Vocational	Total		
Agronomy	2	40				40		
Animal Science	4	30	30	20		80		
Plant Protection	2		50			50		
Horticulture	2		50			50		
Total	10	70	130	20		220		

Training Programmes for 2024

(Discipline-wise Summary for Extension personnel's)

Dissipling		Extension personnel (Nos.)						
Discipline	Course (No.)	On	Off	Spon.	Vocational	Total		
Plant Protection	1		20			20		
Total	1		20			20		

Extension Programmes /Activities for 2024

cl	Estantian Desaura (Nee	Beneficiaries (No.)				
SI. No.	Activity	Nos. Proposed	Farmers	Extn. Personnel	Rural Youth	Others	Total
A.	Field trips and Visits		-	-			
1	Scientist visits to Farmers field	88	205		30		235
2	Diagnostic visits	25	62				62
3	Farmers visits to KVK Farm	1	10		5		15
4	Exposure visits	1	10		5		15
B.	Group activities						
1	Group meetings/discussions	6	128				128
2	Kisan Gosthi	1	20		5		25
C.	Mass outreach program		-	-			
1	Field day	10	170	5			175
2	Farmers scientist Interaction	3	80				80
3	Method demonstration	21	320		30		350
4	Advisory services	25	40		10		30
5	Kisan Mela						
6	Exhibition						
7	Celebration of important days	4	80				80

Extension Programmes / Activities for 2024

CI	Extension	Nec					
No.	No. Programme/ Activity	Proposed	Farmers	Extn. Personnel	Rural Youth	Others	Total
D.	Camps and Campaigns						
1	Awareness Campaign						
2	Soil Health Camp	1	30				30
	Animal Health Camp	2	60				60
Ε.	Publications						
1	Newsletter						
2	Extension literature	1	100				100
3	Newspaper article	5					
4	Training manual						
	Total	194	1315		40		1385

Seed Materials 2024

Seed Materials	Сгор	Variety	Proposed quantity (Qt) to be produced (both at KVK farm and farmers field)	Current Value (Rs.)	To be provided/supplied to (Expected No. of farmers)
Cereals	Pop Corn	Shanthonwa (Lc)	0.25	300/kg	20
	Foxtail millet	Local	0.10	100/kg	10
Oilseeds	Mustard	Pusa Mustard 28	2.0	60/kg	40
Pulses					
Vegetables	Colocasia, Ginger, Cucumber	Local Local Local	1.0 1.0 0.10	50/kg 70/.kg 200/50g	
Flowers					
Others					
Total					

Planting Materials 2024

Planting Materials	Сгор	Variety	Proposed quantity (Nos.) to be produced (both at KVK farm and farmers field)	Current Value (Rs.)	To be provided/supplied to (Expected No. of farmers)
Fruits	Acid lime	Vikram	5000	20/sapling	100
Spices					
Forest Species					
Vegetables	Tomato Chilli	Arka Abhed Arka Khyati Local	500 300 600	5/sapling	100
Plantation Crops					
Others					
Total	3	4	6400		200

Bio-products 2024

ltem	Product Name	Species	Proposed quantity to be produced (both at KVK farm and farmers field)		Current Value (Rs.)	To be provided to (Exp. No. of farmers)
			No.	Kg.		
Bio-agents						
Bio-fertilizers	Azolla	A.Caroliniana	-	20	-	10
Bio-pesticides						
Livestock strains/ fingerlings (Nos. in lakh)						
Vermicompost	Vermicom post	Eisenia foetida	5000 worms	200	2/worm 50/kg	2
Total						12

b. Planting Materials/ Seedlings to be produced during 2024

Sl. No.	Planting materials	Production and revenue generation		
		Production (No.)	Revenue (lakh)	
A.	Vegetables			
	Cabbage	1000	5000	
	Brocolli	1000	6000	
	Chilli	1000	5000	
В.	Fruits			
	1.			
С.	Ornamental plants/			
	trees			
	1.			
D.	Tree species			
	1. Hoolock	1000	10000	
E .	Flowers			
	1.			
F.	Others (Pl. Specify)			
	1.			
	Total			

c. Livestock strains/ Fingerlings produced during 2024

Sl. No.	Livestocks	Production and revenue generation	
		Production (No.)	Revenue (lakh)
A.	Livestock strains (nos.		
	in lakh)		
	1.		
B.	Poultry	1000	80000
	1.		
C.	Duckery		
	1.		
D.	Fisheries/ Fingerlings		
	(nos. in lakh)		
_			
E.	Others (Pl. Specify)		
	1. Piglets		
	1.		
	1.		
	Total		

Status of Revolving Fund (RF) of KVK (in lakh) during 2024

Sl. No.	Activities under RF	Opening balance as on 1 st April, 2023	Income during the year	Expenditure during the year	Income to be generated	Net balance in KVK as on 31 st March, 2024
1	Vegetable production Poultry rearing	185840	68000	52000		201840
	Total	185840	68000	52000		201840

Soil Sample Analysis & Soil Health Cards-2024

Sl.	Samples	Nos. of	Target of	Village to	Amount to	Expected SHCs
No		samples	Farmer	be covered	be realised	to be issued to
		targeted	beneficiaries		(Rs.)	farmers (Nos.)
1.	Soil sample	100	100	3		100
2.	Water sample					
3.	Plant sample					
	Total	100	100	3		100

Mobile Advisory for 2024

Mes	es Crop		Livestock		Weather		Marketing		Awareness		Other		Total	
sage											Enterprise			
type	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
sent	of	of	of	of	of	of	of	of	of	of	of	of	of	of
	Mes	Ben	Mes	Bene	Mes	Bene	Mes	Bene	Mes	Benef	Mess	Benef	Mess	Ben
	sage	eficia	sage	f	sage	f	sage	fi	sage	iciary	age	iciary	age	efi
		ry		iciary		iciary		ciary						ciar
														у
Text	7	-	5	-	6	-	-	-	-	-	7	-	25	380
only														0
Voic														
е														
only														
Voic														
е														
and														
Text														
both														
Total	7	-	5	-	6	-	-	-	-	-	7	-	25	380
														0

Contingency Planning for 2024 a. Crop based Contingency planning

Contingency (Drought/ Flood/ Cyclone/ Hailstorm Any other	Proposed Measure	Proposed Area (In ha.) to be covered	Number of beneficiaries proposed to be covered				
please specify)			General	SC/ST	Total		
	Introduction of new						
	variety or crop						
	Introduction of						
	Resource Conservation						
	Technologies						
	Distribution of seeds						
	and planting materials						
	Training and						
	demonstration						
	Any other (Please						
	specify)						

b. Livestock based Contingency Planning for 2024

Contingency (Drought/ Flood/ Cyclone/ Any other please specify)	Number of birds/ animals to be	No. of programmes to be undertaken	No. of camps to be organized	Proposed number of animals/ birds to be covered through camps	Number of benefici proposed to be cov		ciaries overed
	uistributeu				General	SC/ST	Total
	500 birds	2	2	500 birds		25	25

Functional linkages to be established with different organizations during 2024

SI. No.	Name of organization	Nature of linkage
1.	State Agricultural Research Station	Conducting training, demonstration, trials, field
	(SARS) Yisemyong	visit.
2.	DAO, DHO, DVO, DSCO, DFO,LRD in the	Conducting training, demonstration programmes
	district, ATMA Mokokchung	and diagnostic visits
3.	ICAR- Jharnapani, Nagaland University	Consultation, meeting and exchange of
		technologies
4	NABARD	Funding Agency

Natural Farming proposed during 2024

No. of	Participants		No	Participants		No. of	Participants	
demonstrations		Others	NO. Trainings	CC/CT	Others	Awareness	SC/ST	Others
to be conducted	30/31	Others	mainings	SC/ST	Others	Programs	50/51	
2	20		2	50		5	200	

MGMG of KVKs 2024

No of	Participants			Participants		No of	Participants		f Participants No of		No of	Participar	nts
Villages	SC/ST	Others	No of Visit	SC/ST	Others	demonstration	SC/ST	Others	Farmers meeting	SC/ST	Others		
4	200		8			2	20		4	100			



General Recommendations

Prioritized problem & severity:

40-60% : Somewhat

>80% : Very severe

To conduct OFT, severity should be more than 60%

- FAW: 3 foliar spray is effective, *Bacillus thurigiensis* is banned in areas where there is Sericulture activities.
- Pest/disease incidence should be a parameter of assessment for all trial/ demonstration under Natural farming.
- NPK/fertilizer, if used, should be applied in both trial/demo as well as farmer practice.
- Temperature in vermicompost should not go beyond 75°C

Assignments

- > Every KVK to plant 1000 trees at KVK/ village: Farm Manager
- Product development/branding: SHGs and fssai. promotion of products through MoU between ICAR and Amazon: PA/ Horticulture
- Mandates of KVK to be changed with production of seed and planting materials to be one of the objectives. A fund of upto 20 lakhs to be provided if proposal is submitted to ICAR.
- ATARI Newsletter: One person from each state to be in the editorial team. Nagaland: Dr Sandeep
- Visit of all KVKs by Finance personnels from ATARI: Accountant/ACTOs
- > Activity on Floriculture to be established at all KVKs: Horticulture

Assignments

Document technologies given to State Govt., minimum ten (10) technologies per state: ACTOs from 2021-2023 FLDs

> Data Register of all SMSs, conflict between No. of activities and expenditure

Movement Register of Staffs: Superintendent & Programme Assistant

Update of Sowing in farm: Farm Manager

Update on programs with SARS: Horticulture, Agronomy & Animal Science